

ABSTRACT OF THE DISCLOSURE

An image forming apparatus includes a charging portion for charging an image bearing member, an exposure portion for exposing the image bearing member that has been charged to form an electrostatic latent image, a developing portion for developing the electrostatic latent image with developer, a transferring portion to which a transferring bias under constant voltage control 5 is applied to transfer a developer image on the image bearing member onto other member, a test pattern forming portion for forming a test pattern for image control on the image bearing member by supplying developer by the developing portion to 10 an area on the image bearing member in which charging by the charging portion is effected and exposure by said exposure portion is not effected, and a test pattern detection portion for detecting the test pattern that has been transferred to the 15 other member by the transferring portion, wherein the value of the transferring bias upon 20 transferring of the test pattern onto the other member is set in accordance with the surface potential of the image bearing member upon 25 formation of the test pattern.